

CLAIMS

1. A pig for installing a cable in a conduit,
5 characterised in that it comprises a body (2, 2', 2'')
and a seal (3, 3', 3'') intended to follow the internal
surface of the conduit (8), the body comprising a
radially elastic tubular part (9) on which the seal is
mounted, and a support part (13, 13', 13'') fixed to or
10 integral with the tubular part, the support part having
a guide surface (14) intended to guide the pig in the
conduit, the diameter of the guide surface being
slightly less than the maximum diameter of the seal, so
that the support part radially deforms the tubular part
15 when the pig passes through deformed parts of the
conduit.

2. A pig according to Claim 1, characterised in
that the support part is in the form of teeth extending
20 radially in the tubular part.

3. A pig according to Claim 1 or 2, characterised
in that the support part is formed integrally with the
tubular part.
25

4. A pig according to one of the preceding claims,
characterised in that it comprises at least two bodies
(2, 2', 2'') and seals (3, 3', 3'').

30 5. A pig according to the preceding claim,

characterised in that the bodies (2, 2') are essentially identical and mounted axially in tandem.

5 6. A pig according to Claim 4, characterised in that the bodies are mounted axially in opposition, the seals (3', 3'') being mounted at the opposite ends of the pig.

10 7. A pig according to Claim 4, 5 or 6, characterised in that it comprises a pressure reducer (18) in communication with an internal cavity (11') in the body upstream and an external space (12') through orifices (17) in order to distribute the pressure between the two seals (3, 3', 3'').

15

8. A pig according to one of the preceding claims, characterised in that the seal is a high-pressure lip seal.

20

9. A pig according to one of the preceding claims, characterised in that it also comprises a front guidance element (4) comprising a conical or splayed front face forming a receptacle for housing a cable ferrule to be extracted from the conduit.

25

10. A pig according to one of the preceding claims, characterised in that the pig comprises front and rear guidance elements (4, 5), the guidance elements comprising elastic fingers (22) inclined so as
30 to give an essentially conical shape to the guidance

elements.

11. A pig according to one of the preceding
claims, characterised in that the tubular part of the
5 body has essentially the shape of a hollow cylinder
having an open end and an end at least partially closed
by a radial wall, the seal and the support part being
disposed close to the open end.